# miGenie® User Guide

Install    Connect

Drayton

**by Schneider** Electric

**Drayton**

**Smart Made Simple**

BRITISH BUILT TO LAST

# Meet miGenie

## Smart Heating Control For Your Home

Ever wished your home heating was easier to programme?

Dreamed of your controls being as flexible as your lifestyle? miGenie will make your wishes come true.

Control your heating and hot water from wherever you are, whenever you like.

**Smart made simple.**

## The miGenie Difference

- ✔ Intuitive app controls heating & hot water from wherever you are
- ✔ Different pack options for different heating requirements
- ✔ Tried, tested and trusted controls developed by a heating controls specialist with over 60 years of experience
- ✔ Standard backplate for quick & familiar installation – no wiring, no mess
- ✔ Works no matter which energy supplier you use
- ✔ Can be installed by any heating engineer
- ✔ Proven energy saving statistics
- ✔ If the wi-fi connection is down heating can still be adjusted via the controller

# I need help with the:

## miGenie® App

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## miGenie® Thermostat

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## miGenie® Controller

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## miGenie® Gateway

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# The mi Genie App

## miGenie In Your Hand

It's true; there is an app for everything nowadays. But it's the really practical ones that you can't live without; the apps that make a real difference to your life…apps like miGenie.

- ✔ The miGenie app really does make smart simple. It's not overcomplicated, it doesn't try and second guess your behaviour patterns - it simply does what you tell it to do.

- ✔ Once the app is downloaded you can take a brief tour and you'll be ready to go. It's so intuitive to use you'll get to grips with it in no time.

- ✔ The app allows you to control your heating to the level you want. Simply turn it on and off, make it cooler and warmer as you fancy, or set a full schedule and just tweak it when required.
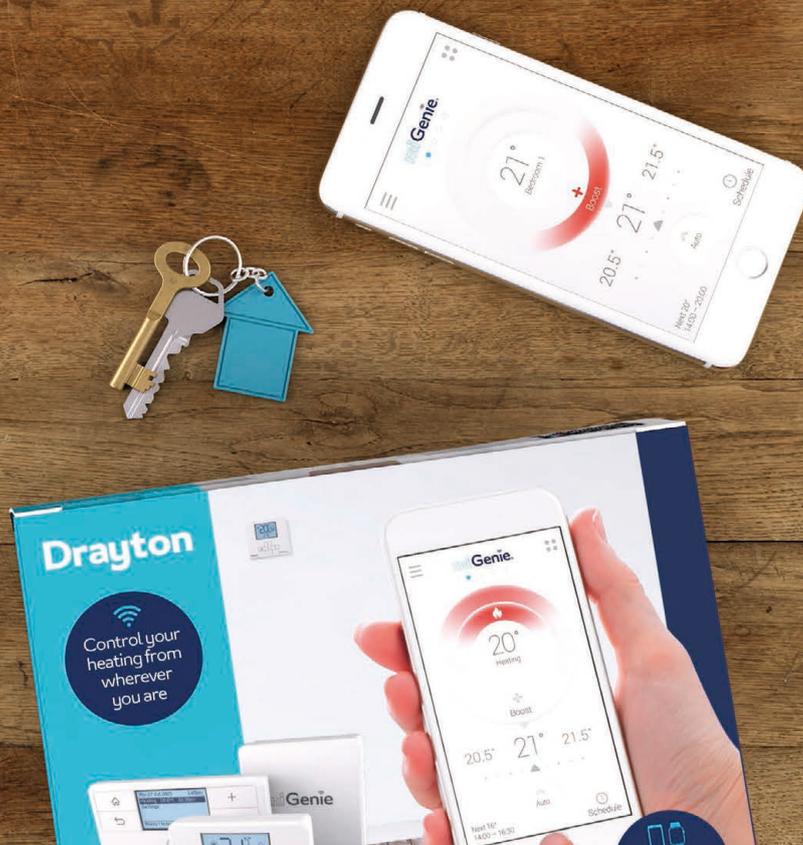
# I have the following device:

## Smartphone

Pg 6

## Apple Watch

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# The miGenie App

## Download

Install the miGenie Wish pack according to the INSTALLATION guide. This must be completed before registering for an account.

You will then need to download the Drayton miGenie app for your smartphone or tablet which is available from the App Store or Google Play.

**Download on the App Store**

**ANDROID APP ON Google play**

🔍 Search for **miGenie** and Install
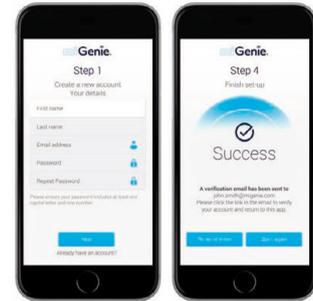
## Install

Follow the on-screen instructions to install the app and continue to create your account.
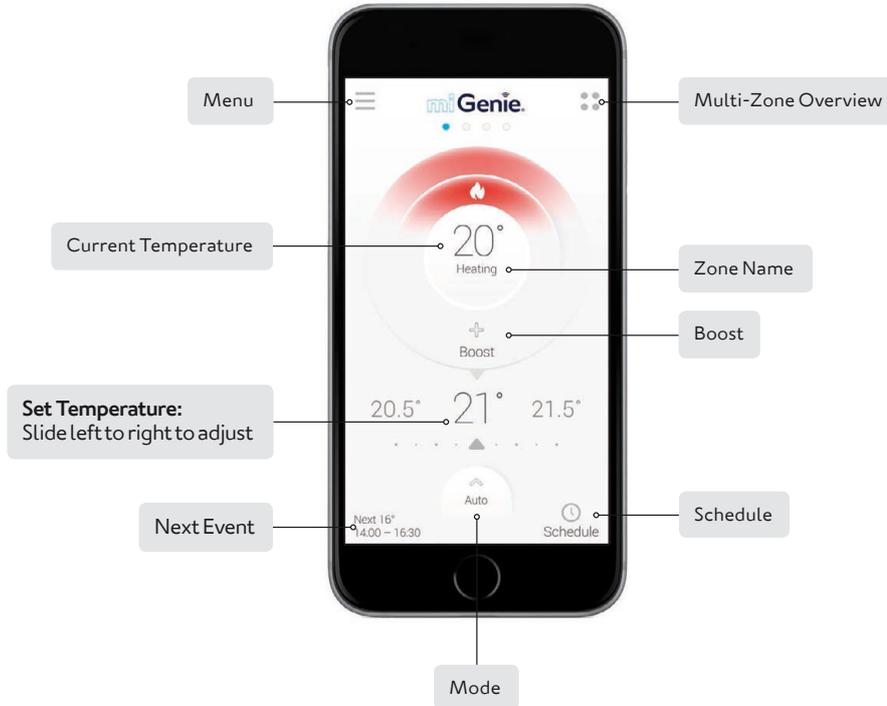
## Create your User Account

Note: You can only create a User Account when your miGenieWish pack has been fully installed.

The app guides you through the registration process which connects your miGenie system to your e-mail address. During this process you will be asked to press the button on the back of the miGenie gateway which will flash green until the connection is made. A verification e-mail will be sent to you to confirm your e-mail address before the app can be used.

Once the gateway has been registered the system is ready to control your heating and hot water. To control your miGenie system from additional smartphones or tablets simply download and install the app and login using the same e-mail address and password.

# The miGenie. App

☐ What does the **app homescreen** display?

Menu

Multi-Zone Overview

Current Temperature

Zone Name

Boost

Set Temperature:
Slide left to right to adjust

Next Event

Schedule

Mode

# The mi Genie® App

🔥 I would like to **check the temperature** of a room or zone.



OR



1. Tap the **four dot button** in the top right of the app from any screen to see the **Multi-Zone Overview.**

2. **Multi Zone Overview.** Tap to select a zone.

1. **Slide through zones** by swiping left or right in the highlighted area.

The <img> miGenie. App

🔥  I would like to **change the temperature** of a room or zone.

1.  **TAP** desired room or zone.

2.  To change the temperature of a room or zone, simply slide **LEFT** or **RIGHT** until the desired temperature appears in the middle.

# The miGenie. App

🚀 I would like to **boost** my heating or hot water.

1. To boost temperature, tap **BOOST.**

   \* If you are happy with the current Boost settings, there's no need to press anything else, just leave for 5 seconds and the Boost will be activated.
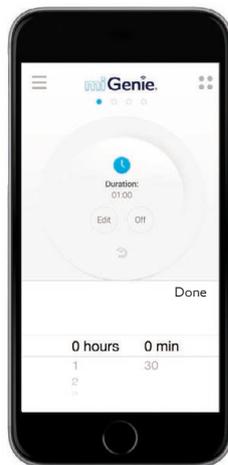
2. Set duration of boost by tapping **EDIT** and using the time slider, then press **DONE**.
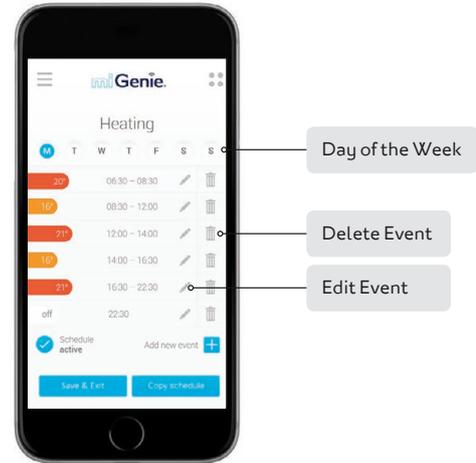
3. To adjust Boost temperature simply slide the set temperature left or right.

4. To turn boost **OFF**, simply tap **OFF**.

5. Press ↩ to confirm.

# The miGenie. App

📅 I would like to modify my **schedule.**



Day of the Week

Delete Event

Edit Event

1. To adjust heating schedule, tap **SCHEDULE** in the bottom right corner.

2. Use the controls to adjust schedule to desired settings.

3. Tap **Save & Exit** to save new schedule.

How do I install and access the miGenie app on my **Apple Watch?**

Your Apple Watch should automatically pick up apps that are installed on your linked iPhone.

Access MiGenie app from the Apple Watch homescreen.

What does the **app homescreen** display?

Zone Name

Living room          10:09

19.5°

20.0°

CurrentTemperature

Set Temperature

🔥 I would like to **check the temperature** of a room or zone.



1.  Simply slide **LEFT** and **RIGHT** to view the different zone temperatures.

# The miGenie® Apple Watch App

🔥 I would like to **change the temperature** of a room or zone.
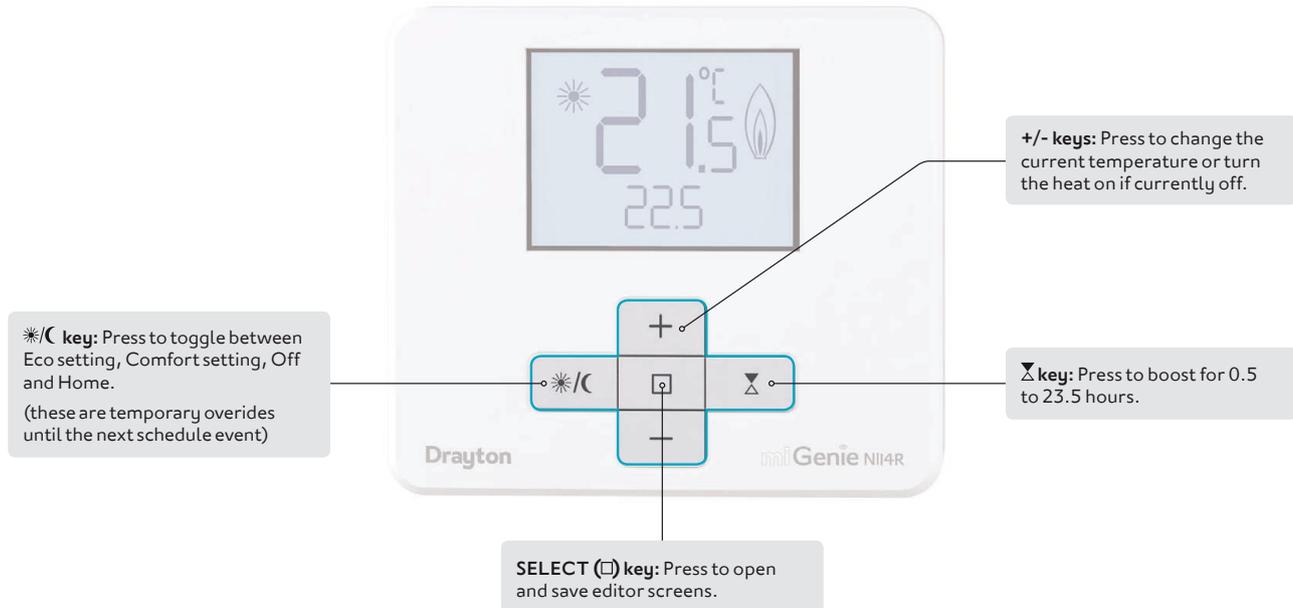
1. Slide **LEFT** or **RIGHT** to find desired zone.

2. To change the temperature of a room or zone, simply tap the **+/-** areas until desired temperature appears in the middle.

# The **mi**Genie Thermostat

# The miGenie® Thermostat

**+/- keys:** Press to change the current temperature or turn the heat on if currently off.

**☀/☾ key:** Press to toggle between Eco setting, Comfort setting, Off and Home.

(these are temporary overides until the next schedule event)

**⧗ key:** Press to boost for 0.5 to 23.5 hours.

**SELECT (□) key:** Press to open and save editor screens.

# ☐ What does the **display** tell me?

Current room temperature

Current Setting, **see table below**

RF transmission indication. The RF symbol will be visible as follows:

**SHORT FLASHES** indicate an RF transmission.

Call for heat indication. This flame is visible when the set temperature is higher than the room temperature.

Current set temperature
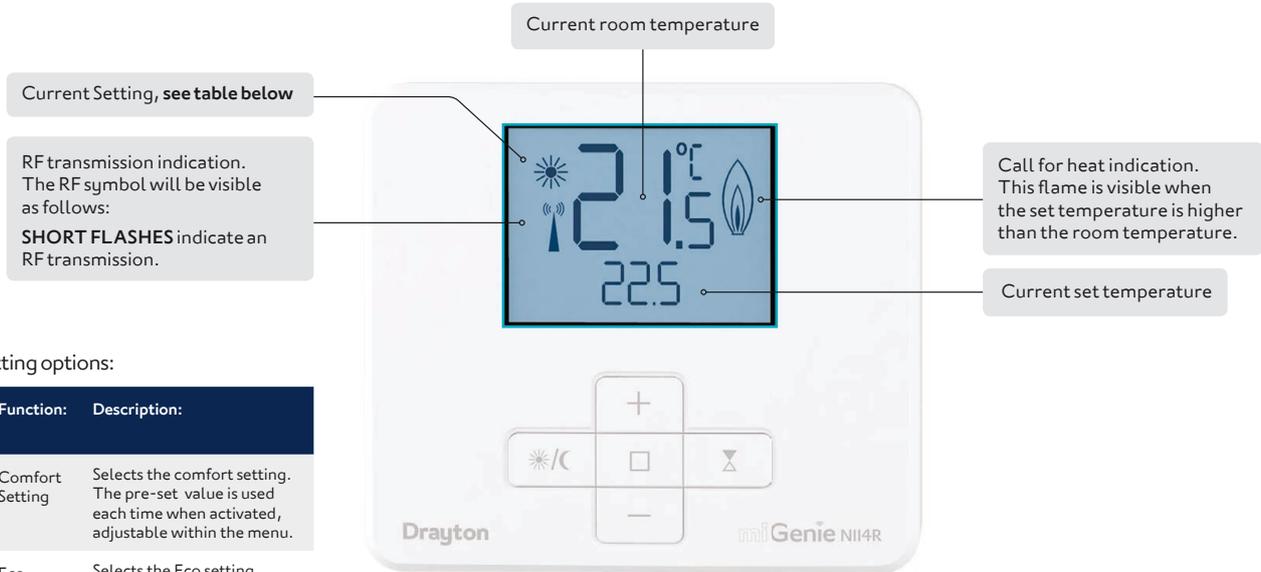
Current setting options:

| Symbol in Display: | Function: | Description: |
|---|---|---|
| ☀ | Comfort Setting | Selects the comfort setting. The pre-set value is used each time when activated, adjustable within the menu. |
| ☽ | Eco Setting | Selects the Eco setting. The pre-set value is used each time when activated, adjustable within the menu. |
| None | Home Screen | Selects the home setting. Also indicates that the pre-set temperatures were changed via +/- key or Off is selected. |

✐ Note:
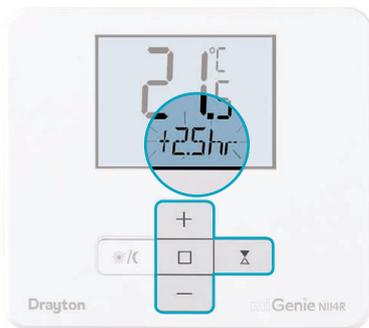
Setting changes can be made via the miGenie controller.

🔥 I would like to **change** the current temperature.



1. To change the temperature use the **UP** and **DOWN** buttons.

2. New set temperature will show below current temperature.

# The mi**Genie**. Thermostat

🚀 I would like to **boost** my heating.



1. To boost the temperature, press the boost **(⧖)** button.

2. Press **+/-** to adjust the time between 0.5 to 23.5 hours. Press **(□)** to confirm.



3. Press **+/-** to adjust the boost temperature, press **(□)** to confirm.

   **OR**

   Pushing the boost **(⧖)** button once will automatically boost to the previous settings (one touch boost).



3. Boost can be **cancelled** by pressing the boost **(⧖)** button or ☀/☾ .

# ⓘ How do I know when to change the batteries?

When the batteries start to run low a battery icon will flash in the display to indicate "low battery", during this time the miGenie thermostat will function normally.

When the battery icon alone is shown in the display, the batteries are completely exhausted and the miGenie thermostat will cease to function.

# The miGenie® Thermostat

## ❶ How do I replace the batteries?

Remove the battery covers as shown.

Replace the batteries with 2 x 1.5V IEC LR6 (AA) Alkaline batteries ensuring correct orientation.

Replace the battery covers pressing fully home.

> **♻ Battery Handling:**
>
> Batteries, rechargeable or not, should not be disposed of into ordinary household waste. Instead, they must be recycled properly to protect the environment and cut down the waste of precious resources.
>
> Your local waste management authority can supply details concerning the proper disposal of batteries.
>
> In compliance with the EU Directive 2006/66/EC, the buttoncell battery located on the printed circuit board inside the product, can be removed at the end of the product life, by professional personnel only.

# The **mi**Genie® Controller
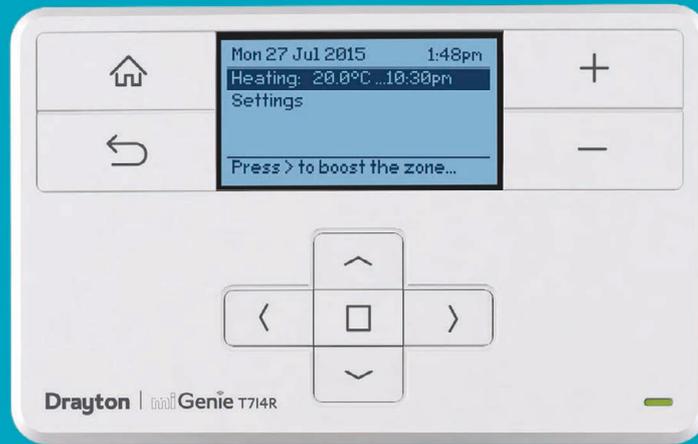
# The ⌒miGenie⌒ Controller

☐ What do the buttons do?

**Home key:** Press to go back to the home screen at any time and to toggle between zone summary and home screens.

**Back key:** Press to return to the previous screen.

**Arrow keys:** Press to move the highlight on screen, and to change field values.

```
Mon 27 Jul 2015          1:48pm
Heating:  20.0°C ...10:30pm
Settings

Press > to boost the zone...
```
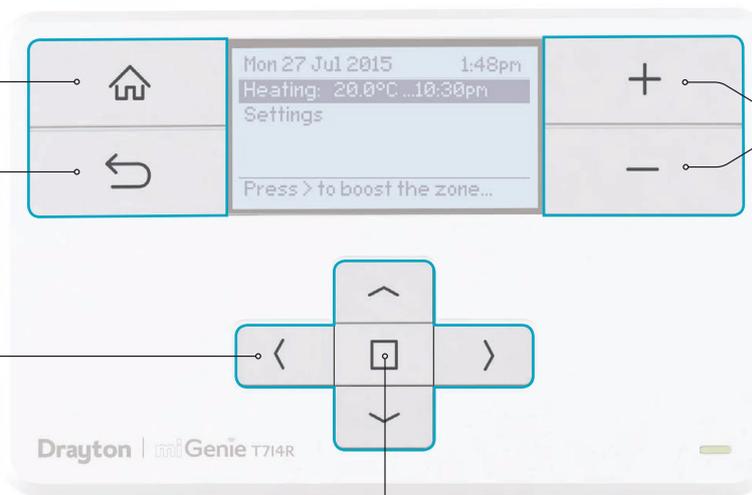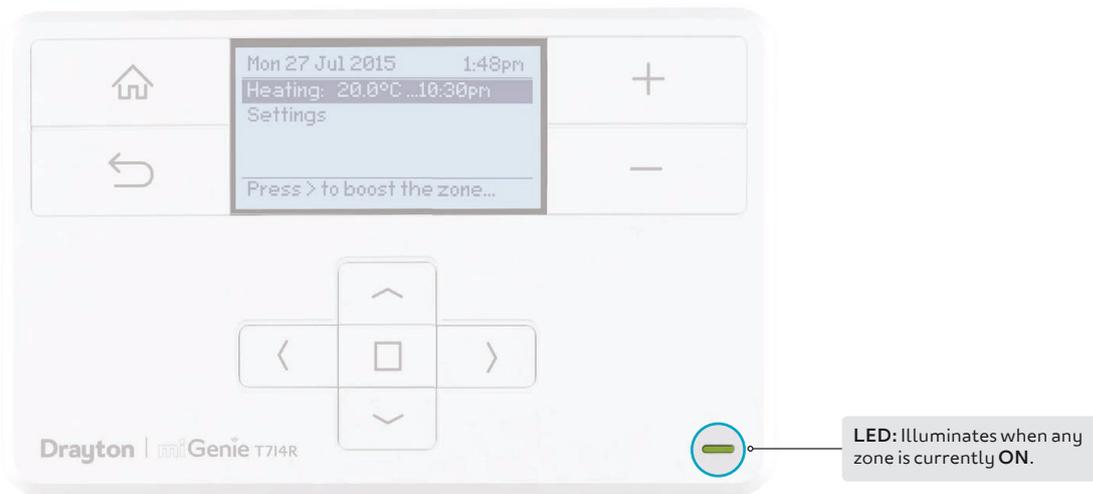
**+/- keys:**

Press to change the current set temperature until the next programme event.

Drayton | ⌒miGenie⌒ T7I4R

**Select key:** Press to select highlighted options, and to open and save editor screens.

✐ **Note:**

See help in product menu for quick button description.

💡  What does the **LED** show?

Mon 27 Jul 2015          1:48pm
Heating:  20.0°C ...10:30pm
Settings

Press > to boost the zone...

Drayton | mi Genie T714R

**LED:** Illuminates when any zone is currently **ON**.

≡ **Back to Menu**

# The mi Genie. Controller

What does the **zone summary screen** tell me?

Zone name

Current room temperature

Help text to prompt for next action

**Current mode:** Auto

**Options:** see pages 32 & 33



The time

**Zone Status:** Describes the current state or set temperature for the zone and the time of the next event, e.g.: 23°C until 3:15pm

This area of the screen will display the following icons when necessary:

: Indicates an RF transmission issue.

: Indicates that holiday is enabled.

Call for heat indication. This flame is visible when the set temperature is higher than the room temperature.

Press the right key on the home or zone summary screen to boost the zone for up to 23.5 hours

I have a **T7I4R** Controller. What does the **homescreen** tell me?

The date

Link to settings

Help text to prompt for next action. It relates to the highlighted line.

Mon 27 Jul 2015      1:48pm
Heating:  20.0°C ...10:30pm
Settings

Press > to boost the zone...

The time

This area of the screen will display the following icons when necessary:

: Indicates an RF transmission issue.

: Indicates that holiday is enabled.

**Zone Status:** Describes the current state or set temperature for the zone and the time of the next event, e.g. 20°C until 10:30pm.

Press the right key on the home or zone summary screen to boost the zone for up to 23.5 hours.

**On the highlighted zone:** Press select to view the schedule.

# The miGenie. Controller

I have a **T724R** or **T744R** Controller. What does the **homescreen** tell me?

The date

Link to settings

Help text to prompt for next action. It relates to the highlighted line.

The time

This area of the screen will display the following icons when necessary:

▌: Indicates an RF transmission issue.

💼 : Indicates that holiday is enabled.

**Zone Status:** Describes the current state or set temperature for the zone and the time of the next event,
e.g. 1: Heating 20°C until 10:30pm.
e.g. 2: Hot Water On until 4:30pm.

Press the right key on the home or zone summary screen to boost the zone for up to 23.5 hours.

**On the highlighted zone:** Press select to view the schedule.

Screen display:
Mon 27 Jul 2015     ▌1:48pm
Heating:  20.0°C ...10:30pm
H Water:  On ...4:30pm
Settings

Press > to boost the zone...

Drayton | miGenie T724R

🕯 I would like to change the **current temperature**.

From the **homescreen**

OR

From the **zone summary screen**
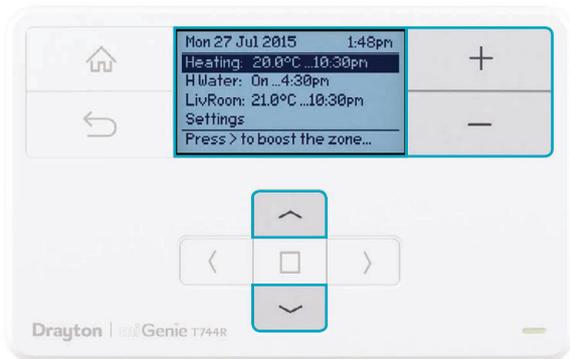
1. If desired zone is highlighted, simply use the **+/-** buttons to change the temperature.

2. **OR** use the **UP** and **DOWN** buttons to highlight desired zone, then use **+/-** buttons to change the temperature.
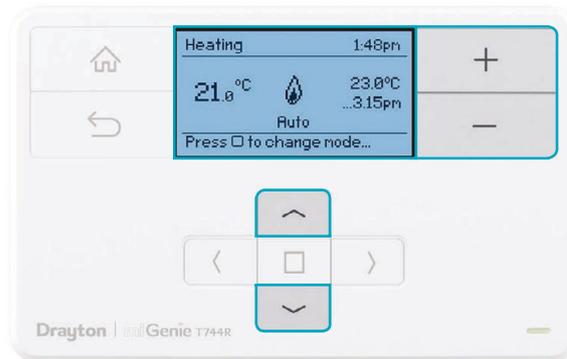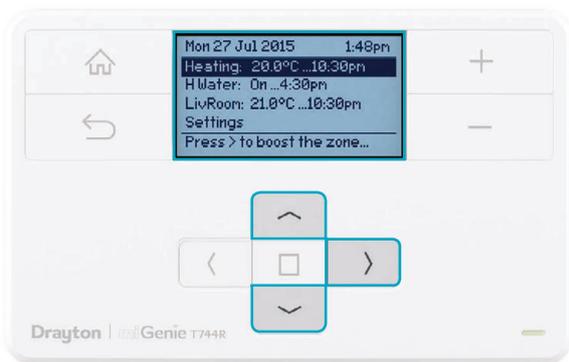
1. Use **+/-** buttons or the **UP** and **DOWN** cursor buttons to change temperature.

🚀 I would like to **boost** my heating or hot water from the **homescreen**.
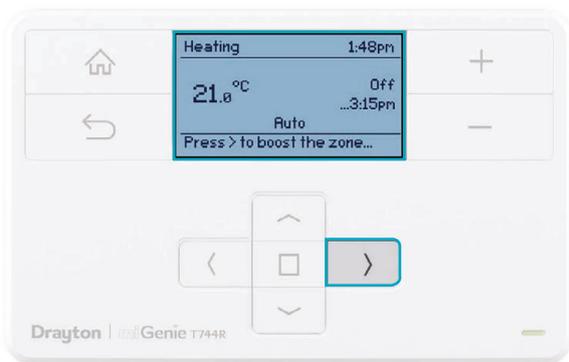
1. Use **UP** and **DOWN** buttons to select desired zone.

2. Press **RIGHT** button to boost the temperature.

3. Adjust the temperature and/or duration of the Boost period if required.

4. Press **SELECT (□)** to confirm or after 2 minutes it will return to the zone summary screen automatically.

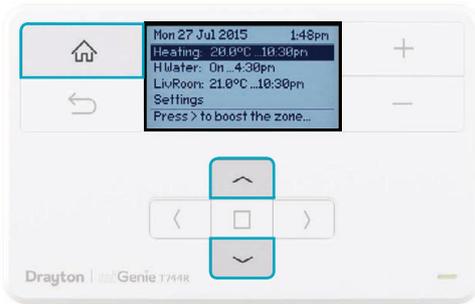🚀 I would like to **boost** my heating or hot water from the **zone summary**.

1. Press **RIGHT** button to boost the temperature.

2. Adjust the temperature and/or duration of the Boost period if required.

3. Press **SELECT (□)** to confirm or after 2 minutes it will return to the zone summary screen automatically.

🎨 I would like to change the **zone mode** with a thermostat.

1. Use **UP** and **DOWN** buttons to select desired zone.

2. Press the **HOME** button to show the zone summary.
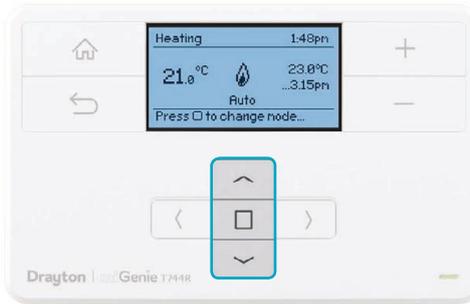
3. Press **SELECT (▫)** to show the mode options.

4. Use **UP** and **DOWN** buttons to select the desired mode.

5. Press **SELECT (▫)** to change the mode.

Modes available are as follows:

| Mode | Description |
| --- | --- |
| AUTO | The room temperature will be controlled according to the loaded programme schedule. |
| MANUAL | The room temperature will be controlled continuously according to the set temperature. Use + - key to change temperature. |
| **Custom day** (Use: Illness or holiday at home) | The room temperature will be controlled according to the Custom day timetable. The programme is the same each day. |
| Always **Off** | The heating will be off. |

# The mi Genie® Controller

⊘ I would like to change the **zone mode** without a thermostat.





I. Use **UP** and **DOWN** buttons to select desired zone.

2. Press the **HOME** button to show the zone summary.

3. Press **SELECT (▢)** to show the mode options.

4. Use **UP** and **DOWN** buttons to select the desired mode.

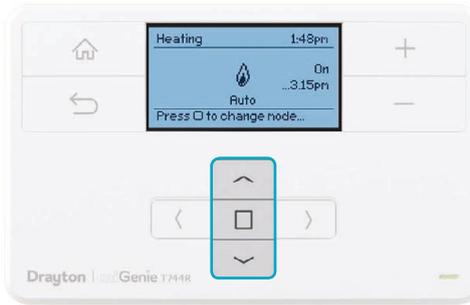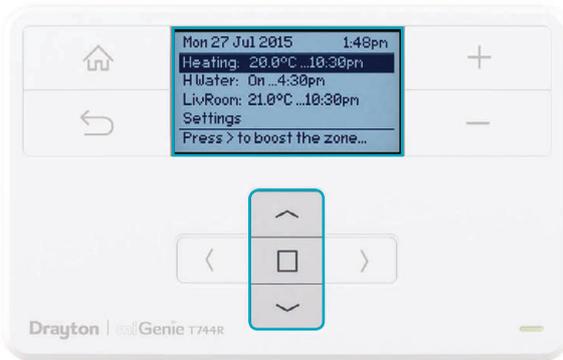5. Press **SELECT (▢)** to change the mode.

Modes available are as follows:

| Mode | Description |
|------|-------------|
| **AUTO** | The programmer will control the ON & OFF times in line with the programmed schedule. |
| Always **OFF** | The selected zone will be OFF. |
| Always **ON** | The selected zone will be ON. |

📅  I would like to view, create or edit a **schedule.**



OR



1.  Use **UP** and **DOWN** buttons to select desired zone.

2.  Press **SELECT (□)** to view the schedule.
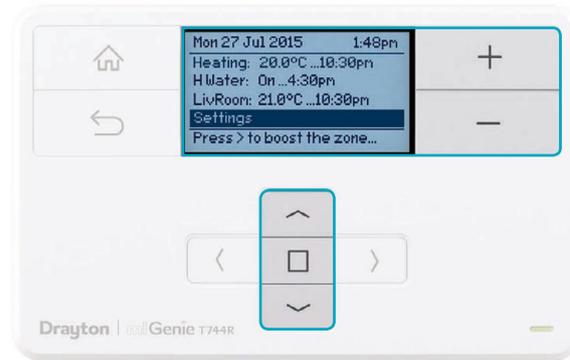
1.  Use **UP** and **DOWN** buttons to highlight Settings.

2.  Press **SELECT (□)** to view the settings menu.

3.  Use **UP** and **DOWN** buttons to highlight Edit schedule.

4.  Use **UP** and **DOWN** buttons to highlight desired zone.

5.  Press **SELECT (□)** to view the schedule.

# The miGenie. Controller

📅 What does the **schedule screen** tell me on a zone **with a thermostat**?

Zone heating

**Schedule day range:** Monday to Friday (week and weekend).

**Options:**
→ Individual days (7 day)
→ Week and weekend (5/2 day)
→ All week (24hr)
The available blocks depend on the selection in menu "change schedule type".

```
Heating schedule        1:48pm
◀ Monday to Friday              ▶
  20.5°C  6:30am... 8:30am
  Off     8:30am...  4:30pm
  21.0°C  4:30pm... 10:30pm ▼
Press ⟨ ⟩ to switch days...
```

Drayton | miGenie T7i4R

**Event 1 settings:** describes the current schedule settings, e.g. Heating has been programmed to control at **20.5°C** from **6.30am** until **8.30am**.

**Event 2 settings:** describes the current timetable settings, e.g. Heating has been programmed to turn **OFF** from **8.30am** until **4.30pm**.

**Event 3 settings:** describes the current schedule settings, e.g. Heating has been programmed to control at **21.0°C** from **4.30pm** until **10.30pm**.

**Please SELECT (▢)** when highlighted to adjust settings (see page 37).

Use **LEFT** and **RIGHT** buttons to select the days you want to change.

Arrow denotes that further options are available if you scroll down.

# The miGenie® Controller

📅 What does the **schedule screen** tell me on a zone **without a thermostat**?

Zone hot water

**Schedule day range:** Monday to Friday (week and weekend).

**Options:**
→ Individual days (7 day)
→ Week and weekend (5/2 day)
→ All week (24hr)
The available blocks depend on the selection in menu "change schedule type".

**Event 1 settings:** describes the current schedule settings, e.g. Hot water has been programmed to turn **ON** from **6.30am** until **8.30am**.

**Event 2 settings:** describes the current timetable settings, e.g. Hot water has been programmed to turn **OFF** from **8.30am** until **4.30pm**.

**Event 3 settings:** describes the current schedule settings, e.g. Hot water has been programmed to turn **ON** from **4.30pm** until **10.30pm**.

**Please SELECT (☐)** when highlighted to adjust settings (see page 38).

Use **LEFT** and **RIGHT** buttons to select the days you want to change.

Arrow denotes that further options are available if you scroll down.

**HWater schedule          1:48pm**
◀ **Monday to Friday**          ▶
On      6:30am...   8:30am
Off     8:30am...   4:30pm
On      4:30pm...  10:30pm
Press < > to switch days...

Drayton | miGenie T7I4R

# The miGenie® Controller

I would like to **adjust settings** on a schedule period **with a thermostat**.

Day range and period

Highlight shows adjustable field: Use **UP** and **DOWN** buttons to adjust values.

Mon - Fri: P1          1:48pm

20.5 °C   6 : 30   am   >

...8:30am

Press < to set Off...

Event settings: **20.5°C** from **6.30am** until **8.30am**.

Drayton | miGenie T714R

Use **LEFT** and **RIGHT** buttons to change fields.

# The miGenie® Controller

I would like to **adjust settings** on a schedule period **without a thermostat**.

Day range and period

Highlight shows adjustable field:
Use **UP** and **DOWN** buttons to adjust values.

Mon - Fri: P1          1:48pm

On     6 : 30   am   ▷

...8:30am

Press O to confirm...

Event settings: **ON** from **6.30am** until **8.30am**.

Drayton | miGenie T7I4R

Use **LEFT** and **RIGHT** buttons to change fields.
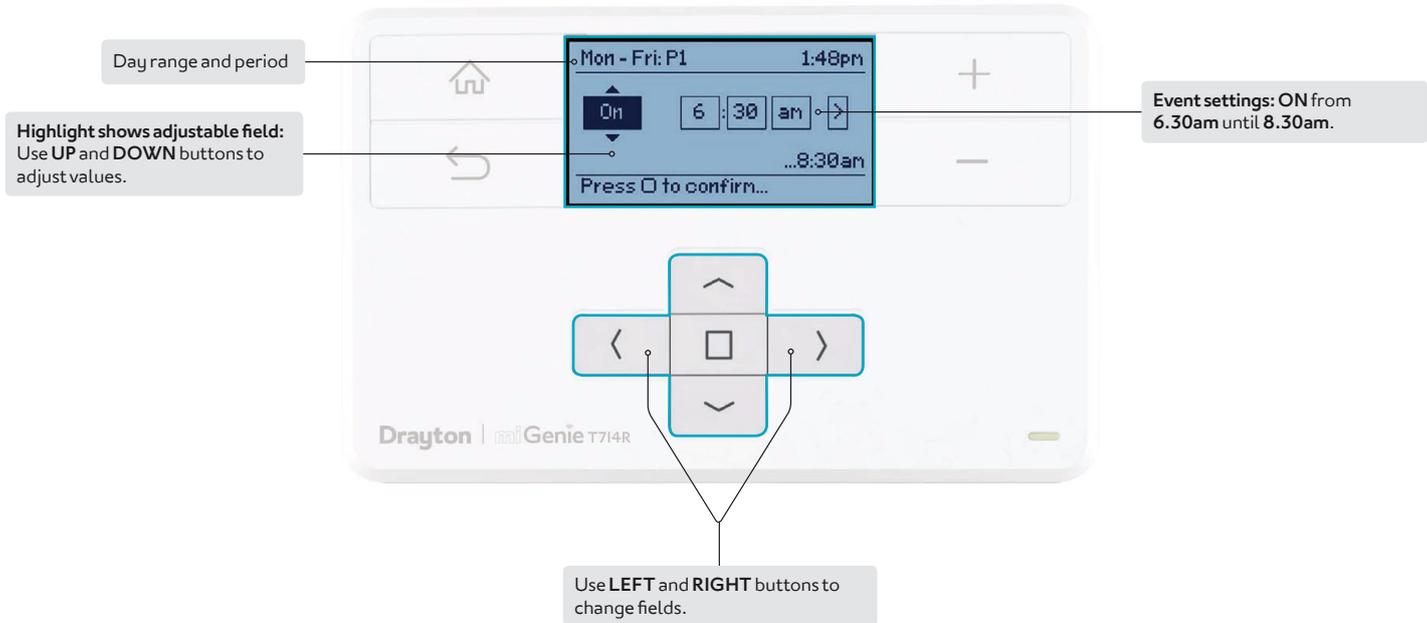
⚙ I'm going on **holiday.** I would like to set my heating while I'm away.

Holiday setting options can be found in the settings menu:

Holiday setting menu options:

```
Settings            1:48pm
Help
Holiday settings        ▲
Time and date settings
Advanced settings       
Press O to select
```

⚙ **HOLIDAY MODE**

In the period until holiday starts the product will operate normally. If holiday is disabled manually or terminates automatically, the mode before start of holiday will be re-instated.

An enabled holiday will be indicated with a suitcase symbol in the top line.

If holiday is active, in the status line the holiday temperature, end date and the suitcase symbol will be indicated.

| Feature: | Description: | Factory Pre-Set: |
|---|---|---|
| **Status** | Enable or disable holiday mode. | Disabled |
| **Zones** | Holiday mode can be applied to a specific zone or all zones. | All Zones |
| **Holiday Temperature** | Set the temperature to be controlled during your holiday. | 16ºC |
| **Holiday Start Time (From)** | Set the **time** for the **start** of your holiday. | Current Time - Nearest Hour |
| **Holiday Start Date (From)** | Set the **date** for the **start** of your holiday. | Today |
| **Holiday End Time (To)** | Set the **time** for the **end** of your holiday. | Current Time - Nearest Hour |
| **Holiday End Time (To)** | Set the **date** for the **start** of your holiday. | Today + 1 week |

# The miGenîe® Controller

⚙  I would like to view or edit **additional settings.**

**Available options in settings:**

→ Edit schedule (see page 34)
→ Help
→ Holiday settings (see page 39)
→ Time and date
→ Advanced settings (see page 41)

Use **UP** and **DOWN** keys to highlight setting and **SELECT (□)** to see setting options.
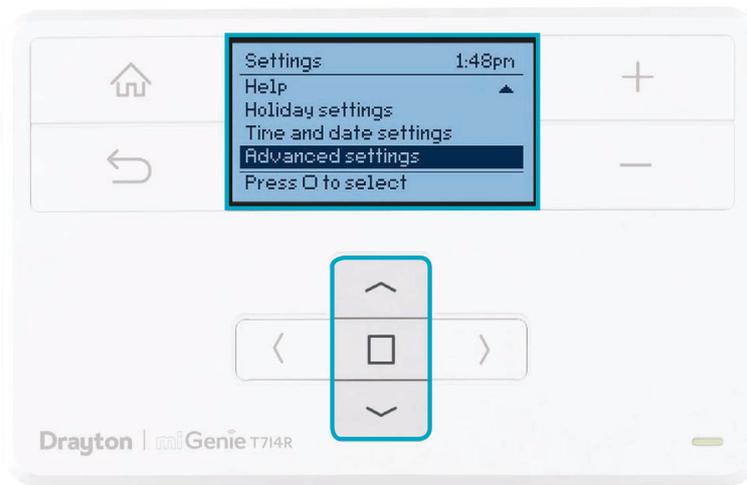
⚙ I would like to view or edit **advanced settings.**

⚠ **CAUTION!**
 These settings should only be modified by a qualified person. They can influence the safety and the proper functioning of the system.

The following options are available in advanced settings:

| Feature: | Description: | Factory Pre-Set: |
|---|---|---|
| **System Settings** | These are settings applicable to the system controller unit, global settings for bound nodes and internet connection settings. | |
| **Backlight** | **miGenie controller options are:** On with timeout, Always on, Always off.<br>**miGenie thermostat options are:** On with timeout, Always off. | On with timeout |
| **Lock Settings** | Enable or disable the screen lock for the miGenie controller. To lock: enter a 3 digit code for protection. To unlock: enter the 3 digit code. | 000<br>Master code 401 |
| **Product Information** | View product details for devices in the system e.g. part number, firmware version, etc. | |
| **Signal Strength** | Informs about the current signal strength of the products connected to the system | |
| **Internet Options** | Sub-menu relating to the connection of an internet gateway – enables a gateway to be added, replaced or removed with an indication of signal strength. | |
| **System Reset** | Will reset all settings to factory pre-sets. | |

| Feature: | Description: | Factory Pre-Set: |
|---|---|---|
| **Zone Settings** | Customise each zone according to personal preferences. These are settings which will be applied to a connected thermostat. | |
| **Select Zone ⬎** | **Select the zone for the following actions.** | |
| **Rename Zone** | To rename an existing zone. | Heating, H Water, LivRoom |
| **Edit Schedule** | Update the schedule for the zone. | |
| **Zone Setup ⬎** | Contains detailed zone setup values – **see below for descriptions.** | |
| **Minimum Temperature** | The minimum set temperature that can be set for the zone. | 5ºC |
| **Maximum Temperature** | The maximum set temperature that can be set for the zone. | 30ºC |
| **Eco Temperature** | Temperature used for energy saving events e.g. during the night. | 16ºC |
| **Comfort Temperature** | Temperature used for comfort events e.g. during the day. | 21ºC |

| Feature: | Description: | Factory Pre-Set: |
|---|---|---|
| **Offset Temperature** | Adjust the displayed temperature to personal needs. | 0ºC |
| **Device Manager** | Add, replace or remove RF room thermostats. | Pre-bound |
| **Signal Strength** | Displays the signal strength of the selected zone, if a miGenie thermostat is connected to the zone. | |
| **Channel Settings (within Zone Settings)** | Customise the application type and associated control settings for zones following this application type. | |
| **Application Type** | Selecting the application type pre-configures the available zone information. | Zone 1: Heating<br>Zone 2: Hot Water<br>Zone 3: Heating<br>Zone 4: Unused |
| **Control type** <br>**\*Heating zones only** | Select **TPI** or **TP**.<br>**TPI** = Use if the house usually reaches setpoint in ≤ 1 hour.<br>**TP** = Use if the house usually reaches setpoint in ≥ 1 hour. | TPI |
| **Cycle rate (only when control type is TPI or TP)** | Select 3 cph (cycles per hour), 6 cph or 12 cph. | 6cph |
| **Frost Temperature** | Disable frost protection or set between 3-10°C. | 5ºC |
| **Valve Protection** | The output will be activated for the specified time (in minutes). This will happen weekly, related to the last action of the output. Select 0 to 10 minutes. | 0 mins (OFF) |

# The miGenie® Gateway

# The ⓶Genîe Gateway

Wireless Router

Gateway

Mains Power

❌ WAN

✔ LAN

## 💡 What does the **LED status** mean?

| LED State (during setup) | Activity |
|---|---|
| Cycling through **RED, AMBER, GREEN** | The miGenie gateway is attempting to bind to a miGenie controller. Can be started manually by pressing and holding the gateway button for 5 seconds. |
| **OFF** | Indicates that **EITHER:**<br>→ The miGenie gateway is not connected to the miGenie controller.<br>→ **OR** The miGenie gateway has not been registered with an internet account and app. |
| **GREEN** flashing every 1 second | This occurs when the button on the rear of the gateway is pressed. The miGenie gateway is attempting to connect to a miGenie app via the internet. This mode will time out after 5 minutes. |

| LED State (during normal use) | Activity |
|---|---|
| **GREEN** | Indicates 'all OK' – the gateway is connected to the miGenie controller and internet control is available. |
| Solid **RED** | No RF signal – the device should be relocated closer to the miGenie controller. |
| Solid **AMBER** | No internet connection – check the status of the local internet router and all cabling. |

## What is a programmer?

Programmers allow you to set 'On' and 'Off' time periods. Some models switch the central heating and domestic hot water on and off at the same time, while others allow the domestic hot water and heating to come on and go off at different times.

Set the 'On' and 'Off' time periods to suit your own lifestyle. On some programmers you must also set whether you want the heating and hot water to run continuously, run under the chosen 'On' and 'Off' heating periods, or be permanently off.

The time on the programmer must be correct. Some types have to be adjusted in spring and autumn at the changes between Greenwich Mean Time and British Summer Time.

You may be able to temporarily adjust the heating programme, for example, 'Override', 'Advance' or 'Boost'. These are explained in the manufacturer's instructions.

The heating will not work if the room thermostat has switched the heating off. Also, if you have a hot-water cylinder, the water heating will not work if the cylinder thermostat detects that the hot water has reached the correct temperature.

## What is a room thermostat?

A room thermostat simply switches the heating system on and off as necessary. It works by sensing the air temperature, switching on the heating when the air temperature falls below the thermostat setting, and switching it off once this set temperature has been reached.

Turning a room thermostat to a higher setting will not make the room heat up any faster. How quickly the room heats up depends on the design of the heating system, for example, the size of boiler and radiators.

Neither does the setting affect how quickly the room cools down. Turning a room thermostat to a lower setting will result in the room being controlled at a lower temperature, and saves energy.

The heating system will not work if a time switch or programmer has switched it off.

The way to set and use your room thermostat is to find the lowest temperature setting that you are comfortable with, and then leave it alone to do its job. The best way to do this is to set the room thermostat to a low temperature – say 18ºC – and then turn it up by one degree each day until you are comfortable with the temperature. You won't have to adjust the thermostat further. Any adjustment above this setting will waste energy and cost you more money.

If your heating system is a boiler with radiators, there will usually be only one room thermostat to control the whole house. But you can have different temperatures in individual rooms by installing thermostatic radiator valves (TRVs) on individual radiators. If you don't have TRVs, you should choose a temperature that is reasonable for the whole house. If you do have TRVs, you can choose a slightly higher setting to make sure that even the coldest room is comfortable, then prevent any overheating in other rooms by adjusting the TRVs.

Room thermostats need a free flow of air to sense the temperature, so they must not be covered by curtains or blocked by furniture. Nearby electric fires, televisions, wall or table lamps may prevent the thermostat from working properly.

## What is a programmable thermostat?

A programmable room thermostat is both a programmer and a room thermostat. A programmer allows you to set 'On' and 'Off' time periods to suit your own lifestyle. A room thermostat works by sensing the air temperature, switching on the heating when the air temperature falls below the thermostat setting, and switching it off once this set temperature has been reached.

So, a programmable room thermostat lets you choose what times you want the heating to be on, and what temperature it should reach while it is on. It will allow you to select different temperatures in your home at different times of the day (and days of the week) to meet your particular needs.

Turning a programmable room thermostat to a higher setting will not make the room heat up any faster. How quickly the room heats up depends on the design of the heating system, for example, the size of boiler and radiators. Neither does the setting affect how quickly the room cools down.

Turning a programmable room thermostat to a lower setting will result in the room being controlled at a lower temperature, and saves energy. The way to set and use your programmable room thermostat is to find the lowest temperature settings that you are comfortable with at the different times you have chosen, and then leave it alone to do its job.

The best way to do this is to set low temperatures first, say 18°C, and then turn them up by one degree each day until you are comfortable with the temperatures. You won't have to adjust the thermostat further. Any adjustments above these settings will waste energy and cost you more money.

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The time on the programmer must be correct. Some types have to be adjusted in spring and autumn at the changes between Greenwich Mean Time and British Summer Time.

You may be able to temporarily adjust the heating programme, for example, 'Override', 'Advance' or 'Boost'. These are explained in the manufacturer's instructions.

# Troubleshooting

🔧 For problems not listed here, please contact customer care on **0845 130 7722**.

| Problem | Solution |
|---------|----------|
| Setting temperature values is restricted. | Are minimum/maximum temperatures activated? See advanced settings, page 41. |
| **NO SIGNAL** is visible on the thermostat, no reaction on key presses anymore. | **A.** Is the controller powered? Screen should be on. **B.** Is the room thermostat powered? See page 21/22. |
| **LOCKED** is displayed on the room thermostat. | See advanced settings page 41 - Lock settings. or See installation guide step 8 - Lock settings. |
| Is the battery symbol visible? | Replace batteries. See page 21/22. |
| **STARTING** is visible on the thermostat screen, no reaction on key presses anymore. | Is the controller powered? Screen should be on. |
| **WAIT** is visible on the thermostat screen, no reaction on key presses anymore. | Is the receiver powered? (Red signal lamp should be visible). |
| Mains power is lost while miGenie is being programmed/adjusted. | Recheck any adjusted settings when power resumes. |

**Drayton**
by Schneider Electric

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# For further support visit:
# mi-genie.co.uk

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